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No. 40]

NEW DELHI, SATURDAY, OCTOBER 9, 1971 (ASVINA 17, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 9th October, 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

17th September 1971

12940. Council of Scientific and Industrial Research. Mini lawn mover.
12941. S. L. Khazanchi. Dual purpose bottle opener.
12942. Mrs. Z. S. Thanawalla. Suction disc with suction cups for holding soaps, cups, plates and trays—in short called "Mighty octopus" in PVC or rubber.
132943. Universal Oil Products Company. An improved separation process.
132944. Marathon Oil Company. Brine salt concentration regulation using micellar dispersions.
132945. Tollemache Composting Systems Limited. Improvements in ballistic separator/pulverizer.
132946. Ministère d'Etat Charge de la Defense Nationale, Direction Des Poudres. Improvements in or relating to propergols or propellants.
132947. Westinghouse Electric Corporation. Use of corpuscular beam in mining and excavation.
132948. Thyssen Niederrhein GMBH Hutten-Und Walwerke. Shaft furnaces.
132949. M. B. Khurana. A connector member.
132950. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Novel azetidionones—(2) and process for their preparation.
132951. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the preparation of 14-anhydrobufaline.

132952. Nestle's Products Limited. Fish protein isolate. (23rd September 1970).

132953. Cassella Farbwerke Mainkur Aktiengesellschaft. Basically substituted (1H, 3H)-quinazoline-2-thion-4-one derivatives. [Addition to No. 127120].

132954. Sandoz Ltd. Process for the production of organic phosphorous compounds and their use as flame-proofing agents.

132955. V. Sawalka. Painting device.

132956. N. V. Philips Gloeilampenfabrieken. Manufacture of rod-shaped single crystals from meltable semiconductor material and products therefrom.

18th September 1971

132957. Council of Scientific and Industrial Research. Improvements in or relating to a food preservation flask.

132958. Kansas State University Research Foundation. Method of increasing protein content of wheat flour based baked and fried products and composition for preparing same.

132959. Parke, Davis & Company. New pyrazolo [3, 4-e] [1, 4] diazepin-7(1H)-one compounds and methods for their production. [Divisional date 13th May 1970].

132960. Parke, Davis & Company. New Pyrazolo [3, 4-e] [1, 4] diazepin-7(1H)-one compounds and methods for their production. [Divisional date 13th May 1970].

132961. Parke, Davis & Company. New pyrazolo [3, 4-e] [1, 4] diazepin-7(1H)-one compounds and methods for their production. [Divisional date 13th May 1970].

132962. Uss Engineers and Consultants, Inc. Guide-roll rack and supporting structure therefor.

132963. Takata Kojyo Co., Ltd., Method of producing a relatively rigid article.

132964. D. I. Kumar. An improved 'Yo—Yo'.

132965. Schering Aktiengesellschaft. Monomethylamino compounds.

132966. Schering Aktiengesellschaft. Herbicidally-active substituted phenylthiocarbamates and their manufacture and use.

132967. S. I. Bhagat. Apparatus for separating coriander seeds from the skull.

132968. S. I. Bhagat. An apparatus for dehiscing coriander seeds.

20th September 1971

132969. Sherritt Gordon Mines Limited. Improved thickener. (30th September 1970).

132970. Cities Service Company. Carbon black manufacture.

132971. Kharkovsky Elektromekhanichesky Zavod imeni 50-letia Velikoi oktyabrskoi Sotsialisticheskoi Revoliutsii. Method of manufacturing electrotechnical articles.

132972. Dr. C. Raju. Cigarette case combined with match-box.

132973. Plasticage Corporation. Improvement in or relating to overshoes and the like.

132974. British-American Tobacco Company Limited. Improvements relating to tobacco-smoke filters. (7th October 1970).

132975. C. A. Norgren Limited. Fluid control units for insertion in fluid lines. (21st September 1970).

132976. Sandoz Ltd. Process for the production of polyglycol ether compounds and their use.

132977. N. V. Philips Gloeilampenfabrieken. Semiconductor device.

132978. Norton Company. An abrasive material and manufacture thereof.

132979. Automac (Madras) Private Limited. The speed control system for fan at a remote point.

21st September 1971.

132980. Council of Scientific and Industrial Research. Production of electrical grade papers from an industrial waste material.

132981. Council of Scientific and Industrial Research. Production of envelope paper.

132982. J. J. David. A new type of delivery valve for air or gas compressors or vacuum pumps of the reciprocating type.

132983. Kalyan Kumar Banerjee. Improvements in or relating to light-weight aggregates for concrete.

132984. P. P. Kesavan. Automatic system for railway accident prevention asrap.

132985. Mrs. Vaidya Nirmal Narendra. Magna Mini toy motor.

132986. B. L. Mittal. Process for juice clarification and purification in sugar industry so as to produce better quality sugar with improved recovery and keeping characteristics.

132987. P. G. Datar. Special type of a cone for a loud-speaker.

132988. Weld-India. Improvements in or relating to multi-purpose closure opener and closure fixer for bottles and the like containers.

132989. Imperial Chemical Industries Limited. Cyclopentane derivatives.

132990. Sherritt Gordon Mines Limited. Diverting and sampling gate. (1st October 1970).

132991. G. W. B. Boilers Limited. Improvements in industrial boilers. (22nd September 1970).

132992. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New azetidinones—(2) and process for their manufacture.

132993. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Novel azetidinones—(2) and process for their manufacture.

132994. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the separation of hydrocarbons from pyrolysis gases.

132995. Snam Progetti S.p.A. Process for the production of a reducing gas for blast furnace.

132996. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Geranyl derivatives.

132997. Saint-Gobain. Improvements relating to a window pane furnished with electrical conductors serving antennae.

132998. F. Moreau. Foaming javel water.

132999. Richter Gedeon Vegyeszeti Gyar. R. T. A process for the selective separation of vinblastine, vinleurosine and vincristine or the salts thereof.

133000. Industriële Onderneming Wavin N. V. Improvements in insulated pipes. (3rd April 1970). [Divisional date 14th April 1970].

133001. Tractel Tirfor India Private Limited. Improvements in or relating to lifting jacks and like lifting devices.

22nd September 1971

133002. Fertilizer Corporation of India Limited. Solid state annunciator.

133003. Fertilizer Corporation of India Limited. A process for preparation of a curing agent for epoxy resins.

133004. N. N. A. K. Maliki. Soap-n-air.

133005. Dyna-Flex Corporation. Plastic relief image printing plate and process for producing same.

133006. Allied Chemical Corporation. Novel fungicide.

133007. Minet Enterprises, Inc. Friction draft gear.

133008. General Electric Company. Linear magnetic amplifier.

133009. Sem Corporation. Improvements in process and apparatus for electrolytic treatment of liquors using pressure cell with porous electrode means.

133010. Norton Company. Abrasive wheel.

133011. Frunzensky Politekhichesky Institut. An encoder for a teaching machine.

133012. Frunzensky Politekhichesky Institut. A graphic answer input device for a teaching machine.

133013. Amarendra Nath De. Safety razor.

133014. Cigarette Components Limited. Tobacco smoke filter. (1st October 1970).

133015. A. H. Robins Company, Incorporated. 2-(p-prenylbenzyl) oxazolines.

133016. Ciba-Geigy AG. Styrl dyestuffs which are sparingly soluble in water, and their manufacture and use.

133017. Mrs. Sneha Lata Goel. Improvements in or relating to baby feeding bottles.

133018. N. P. Pochkhanawala. Improvements in or relating to filter device for absorbing carbon-monoxide and method of manufacturing such device.

23rd September 1971

133019. Abbott Laboratories. Erythromycin derivatives.

133020. Abbott Laboratories. Process for the demethylation of 3-amino macrolides.

133021. International Flavors & Fragrances Inc. Process for preparing flavored foodstuffs and products obtained thereby.

133022. Shell Internationale Research Maatschappij N. V. A process for the decomposition of organic peroxy compounds.

133023. E. I. du Pont de Nemours and Company. Process for the preparation of 21-chloro-6, 6, 9 α -trifluoro-11 β , 16 α , 17 α -trihydroxy-1, 4-pregnadien-3, 20-dione 16, 17-ketals and selected intermediates.

133024. Veb Werkzeugmaschinenkombinat "70ktober" Berlin. Electrical circuit arrangement for a drive by

means of 3-phase squirrel-cage motors. (7th April 1971).

133025. Scovil Manufacturing Company. An improved insert and core mechanism of a pneumatic valve. (25th September, 1970).
133026. Scovil Manufacturing Company. An improved pneumatic valve insert. (25th September 1970).
133027. Scovill Manufacturing Company. Improvements in relating to valves for tubeless tyres. (25th September 1970).
133028. Bunker Ramo Corporation. Closure for a connector box.
133029. Nestle's Products Limited. Freeze-Drying process and apparatus.
133030. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of benzodiazepine derivatives.
133031. G. M. T. S. A. Apparatus and method for construction of panel structures
133032. Jagy & Company. A method of manufacturing grease nipples manufactured by said method.
133033. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Liquid dye formulations.
133034. M. P. Kulkarni. Magneto electronic single phasing preventor.

Alteration of Date

124880. The claim to priority date 24th January 1969 has been disallowed and the application dated as of 16th January 1970, the date of filing in India.
125745. The claim to priority date 17th March 1969 has been abandoned and the application dated as of 16th March 1970, the date of filing in India.
126125. The claim to priority date 15th April 1969 has been abandoned and the application dated as of 9th April 1970, the date of filing in India.
132910. Ante-dated to 15th December 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

124338. Farbenfabriken Bayer Aktiengesellschaft. Preparation of sparingly soluble fluorides. Accepted on 6th September 1971.

Characterised in that the rate of inflow of the reactants bear a predetermined relation to the suspension whereby the amount of final cryolite produced and continuously discharged in the form of an aqueous suspension is directly proportional to the rate of inflow, thus maintaining reaction conditions in the reaction medium substantially uniform throughout.

124339. Farbenfabriken Bayer Aktiengesellschaft. Preparation of granular cryolite. Accepted on 6th September 1971.

Characterised by drying the moist cryolite and then subjecting it to annealing temperature not in excess of from about 500 to 600°C.

124405. M. Zdravkovic. Hollow comb. Accepted on 13th September 1971.

Comprising a body portion and a plurality of teeth, said body portion being widened on one side opposite to that of the teeth, and being gradually narrowed to form a holder, and having a hollow chamber and the teeth being provided with interior channels.

124410. A. E. Staley Manufacturing Company. Process for producing molecularly dispersed images. Accepted on 13th September 1971.

The substrate bearing a solid negative/positive acting, light sensitive organic layer having thickness between 0.1 to 40 microns is exposed to actinic radiation in images receiving manner, the said layer being capable of developing a Rdn/Rdp of 0.2 to 2.2.

124434. A. E. Staley Manufacturing Company. Improved dye imbibition images. Accepted on 15th September 1971.

Treating a substrate bearing a solid, organic layer holding a monolayer of powder particles in image wise configuration, the powder particles comprising a solid carrier and dye, with vapor of a material which is a solvent for the dye and capable of swelling the surface of the substrate molecularly imbibing the dye into the substrate and removing the solid organic layer with a solvent.

124435. A. E. Staley Manufacturing Company. Coating composition. Accepted on 15th September 1971.

Comprising a liquid vehicle a film forming organic material containing no conjugated terminal ethylenic unsaturation and a photoactivator capable of producing free radicals.

124460. Veb Chemiefaserkombinat Wilhelm-Pieck-Stadt Guben. Method and apparatus for drying granulates synthetic linear polymers. Accepted on 16th September 1971.

In a continuously operating shaft drier in three stages, wherein the granulate particles are dried in continuous direct contact with hot inert gases or hot air, the temperature of the gases in the third stage being the same or greater than in said or second stage.

124486. S. S. Chawla. Foundry sand mixture. Accepted on 16th September 1971.

Comprising silica quartz sand —95—96% by weight, Ferro-Chrome Slag —4—5% by weight forming a dry mix which is mixed with a liquid mixture consisting of sodium seocate 5—7% by weighting Teepol —B 300—0.2 to 0.4 Kelapol—T, Moisture —1.75—25%.

124509. Council of Scientific and Industrial Research. Production of oxalic acid from saw-dust. Accepted on 15th September 1971.

A process for the production of oxalic acid from saw-dust by digestion with nitric acid characterised in that the saw-dust is pretreated with water for moistening and the moistened saw-dust is oxidised by 70% nitric acid.

124602. Instytut Badan Jadrowych. Adjusting and set-up device for the triaxial neutron spectrometer. Accepted on 20th September 1971.

Comprising a monochromator with a slidable table and wedges in the shield monochromator to be set by a device along raceway of cam and arm thereof with support rolls mounted on eccentric shafts, sample unit with arm having supporting rolls on eccentric shafts, and neutron trap supported on a truck.

124695. Tsentralny Nauchno-Issledovatel'sky Institut Vspomogatel'nykh Materialov i Zapasnykh Detalei k

Textilnomu Oborudovaniju "Tsnimashdetal". Thermosetting plastics for loom shuttles and other dynamically heavily loaded shock absorber and antifriction articles and methods for producing said plastics. Accepted on 18th September 1971.

Characterised in that they are the combination products obtained by rolling phenolic novolac resin with a fibrous polyamide structure having specified physical and mechanical characteristics.

124705. N. Jain. An article of furniture. Accepted on 21st September 1971.

Characterised in that support means comprises a base plate having a wall extending vertically therefrom, the wall or the leg being hollow so as to snugly and tightly receive the other.

124880. H. Holloway. Method of making laminated transparent panels. Accepted on 18th September 1971.

Characterised in that the panel is cooled by applying a liquid having a thermal conductivity lower than that of water.

124911. H. Holloway. Corrosion resistant metallic plates particularly useful as support members for photolithographic plates and the like. Accepted on 16th September 1971.

Comprising disposing a metallic element in contact with an electrolyte, disposing a conductive electrode in contact with the electrolyte, electrically connecting the metallic element and the conductive electrode to a supply of electricity such that the metallic element is anodic and conductive electrode is cathodic characterised in that the electrolyte is a basic aqueous solution of a salt belonging to the group consisting of metal phosphated, chromate, borate, vanadate, molybdate and silicate.

124918. Ovitron Corporation. Process and apparatus for the production of sulfur trioxide. Accepted on 20th September 1971.

Comprises utilizing the heat of oxidation of the partially oxidized hot gas from the initial converted stages to heat the cold tail gas, while maintaining a large log mean temperature difference between the hot gas and the cold gas, the steps comprising cooling the partially oxidized hot gas to its kindling temperature and passing it for further oxidation, the further partially oxidized hot gas being again cooled and passed through the first absorber, and removing cold tail gas from first absorber and heating to its kindling temperature by passing it in countercurrent, the heated tail gas being then passed through the last converter stage.

125449. Kumiai Chemical Industry Co., Ltd. Systemic miticidal composition. Accepted on 17th September 1971.

Comprising chloromethanesulfonamide and a usual inert carrier.

125511. Societe De Conditionnement En Aluminium Seal Gp. Improvement relating to flexible conical. Accepted on 15th September 1971.

Characterised in that the metal tube is fitted with cap and a flared skirt at the open end.

125587. Toyo Engineering Corporation and Mitsui Toatsu Chemicals, Inc. Process and apparatus for removing excess carbon dioxide from a crude ammonia synthesis gas for producing ammonia and urea. Accepted on 4th September 1971.

Comprising separating the incoming crude ammonia synthesis gas into two streams, feeding one of said streams into a scrubbing zone and therein contacting same with a scrubbing solution so that the partial pressure of carbon dioxide is in the range of about 0.02—1.5 atoms under a total pressure of about 10 atmospheres, at a temperature 85—130°C whereby to remove the excess

carbon dioxide, combining one stream of ammonia synthesis gas with other stream of crude ammonia synthesis gas and utilizing the combined streams for producing ammonia and urea.

125710. Guix, S. A. Improvements in internal mixers for processing compounds of rubber or plastics. Accepted on 13th September 1971.

Comprises two horizontal bladed mixing and kneading rotors in a closed mixing chamber, the upper part of which communicates with a feed hopper and the lower with a discharge opening for the mixed compound, the said opening being hermetically sealed by a discharge door.

125711. Guix, S. A. Improvements in or relating to internal mixers for processing compounds of rubber or plastics. Accepted on 13th September 1971.

Comprising two parallel, horizontal, bladed mixing and kneading rotors in a closed chamber having in the upper part of feed hopper equipped neck and at its under part an air operated tamper piston to close the opening of said chamber, a discharge opening for the mixed compound, the mixing chamber is covered at the inside with a jacket of special casting with longitudinal bores.

125745. Joseph Lucas (Industries) Limited. Ignition switches. Accepted on 16th September 1971.

Comprising casing 5 rotor within casing, arcuate cam track with surfaces a latch member with finger and resilient member acting a latch member.

125749. Neyrpic-BMB. Process and apparatus for producing a suspension of particles in a liquid. Accepted on 16th September 1971.

Characterised in that the particles are agitated in a negative pressure zone and are then thrown into the surface of a moving sheet of suspension liquid.

125780. Alloys and Chemicals Corporation. Purification of molten metals. Accepted on 18th September 1971.

Molten aluminium is covered with a layer of flux container at least part of the quantity of chloridizing agent necessary to react with the impurities under conditions such that the flux does not decompose thermally into fume.

125796. Montecatini Edison S.p.A. Catalysts for the polymerization of olefines. Accepted on 15th September 1971.

Comprising reacting a titanium compound with anhydrous magnesium halide and a hydride or metal organic compound of the metals of Group I, II and III of the periodic table.

125805. Eaton Yale & Towne Inc. A reversible fluid operated motor. Accepted on 15th September 1971.

A valve housing portion connected to cylindrically shaped housing said housing portion includes inlet and outlet ports, an output shaft in said housing, a displacement mechanism having expanding and contracting cells responsive to motor operating fluid and a drive member connecting said mechanism.

125826. Borden, Inc. Method of fluidized reactor utilization. Accepted on 20th September 1971.

Admixing phosphatic material with fluidizing gas stream and then passing phosphatic material containing fluidizing gas stream into the bottom of the fluidized bed.

125852. Council of Scientific and Industrial Research. An inflected beam type crossed field tube with improved kino long gun. Accepted on 17th September 1971.

Having a fast accelerating transition provided at the exit of the kino long gun to accelerate the beam very rapidly.

125944. Union Carbide Corporation. Olefin polymerization using di-tertiary polyalicyclic chromate ester catalyst systems. Accepted on 20th September 1971.

Process for the polymerization of one or more olefins which comprises contacting the olefin charge with a catalyst comprising a hindered di-tertiary polyalicyclic chromate ester supported on an inorganic oxide and treated with an organometallic compound at a temperature of about 30°C to 200°C and a pressure from subatmospheric pressure upto 1,000,000 psig to initiate the polymerisation reaction.

125946. Ciba Limited. Process for the manufacture of crystalline elastomeric polyadducts based on diepoxides and branched polyester-polycarboxylic acids and moulding compositions containing the same. Accepted on 20th September 1971.

Process for the manufacture of polyadducts characterised in that (a) slightly branched polyesters, possessing terminal carboxyl groups and having an average molecular weight of about 1200 to 1900 are reacted with a diepoxide compounds with warning to form a polyadduct.

125951. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of carbon tetrachloride. Accepted on 15th September 1971.

Passing the usual reacting components in a first reaction stage through a pre-reaction zone kept at a temperature of 0 to 400°C and further reacting them in a main reaction zone at a temperature of 400—800°C the pressure in the two reaction zones as in the range of 200 to 800 atoms.

125991. Snam Progetti S.p.A. Purification of urea solutions. Accepted on 20th September 1971.

Comprises allowing the aqueous solution to flow as a film down a heated surface to cause removal of volatile products and materials from the aqueous solution as a gaseous phase, against the counter current flow of the gaseous phase which is progressively richer in its content of more volatile products and materials in its direction of flow.

126045. Vsesojuzny nauchno-issledovatel'skiy i projektirovatskiy institut metallurgicheskogo mashinostroyeniya. A combined unit for continuous casting of metal with simultaneous rolling of solidified portion of cast ingot. Accepted on 17th September 1971.

Includes at least two alternately operating casting units for continuous casting of metal mounted on a carriage, a single mill for rolling the ingots producing by said units, said carriage having rollers bearing on guides and means for holding said carriage during its movement.

126473. Dr. Ing. Ludwig Muller. Improvements in devices for making holes to accommodate pile anchors or other anchoring devices in the ground. Accepted on 16th September 1971.

Comprising a tube containing a ram tool replaceable by a flushing lance, said tool comprising a ram shaft having towards its lower end a cylindrical portion slidingly fit within the tube the lower end of the tool below the cylindrical portion being formed as a ramming point projecting some what below the lower end of the tube.

126550. Prabir Nag. Improvements in or relating to drilling machines. Accepted on 21st September 1971.

Comprising a stand, a head carrying a rotatable spindle to receive a drilling tool, a work table with a rack moving therewith and a pedal and/or hand operated lever connected to a piston co-operating with the rack.

126552. Council of Scientific and Industrial Research. A process for production of moulded shapes as an im-

proved charge for ferrosilicon and/or ferro alloy manufacture. Accepted on 16th September 1971.

Comprising 1 to 60% quartzite, silica or other siliceous material and with char from coal or lignite, coks breeze and/or other carbonaceous matter by moulding them with binders.

126643. R. Mahapatra. Paddy transplanting machine. Accepted on 16th September 1971.

Comprising a composite frame holding among others a seedling tray, a mechanical finger device consisting of a number of individual finger pairs with means for opening and closing said fingers means for penetrating said fingers into the soil, feeder set for regulating picking up the seedlings and means for sliding the seedling tray.

126818. Joseph Lucas (Industries) Limited. Electrical switches. (12th June 1969). Accepted on 18th September 1971.

Pivotal movement of operating member relative to body is transmitted by spigot to contact member to cause said contact member to slide relative to the base, compression spring surrounding spigot being acting as a part of over centre mechanism.

126995. Fichtel & Sachs AG. Improvements in or relating to piston rod guide and sealing devices in shock absorbers. Accepted on 20th September 1971.

Characterised in that a low friction substance is provided on at least one of the contact surfaces.

127007. Council of Scientific and Industrial Research. Improvements in or relating to the production of grease proof paper and glassine paper. Accepted on 21st September 1971.

By digesting material with sodium sulphite and sodium carbonate bicarbonate or sodium hydroxide and sodium sulphate, washing the material thoroughly, heating it to a freeness of 90°SR with or without prior bleaching and subsequent sheet forming which is characterised in that jute caddis, a waste material from jute industry is used for the product.

126110. Kao Soap Co. Ltd. Solid soap composition and process for producing solid soaps. Accepted on 18th September 1971.

Improvement comprises a mixed fatty acid system or their esters with an alkanol, glycol or glycerol is saponified with about a stoichiometric amount of caustic alkali selected from the group consisting of alkali metals and alkaline earth metals and their inorganic basic salts to form a neat soap, and then adding as superfatting agent from substantially saturated fatty acid and adding to the foregoing mixture or to at least one of the components thereof an inorganic salt of a strong base and a strong acid.

126125. National Research Development Corporation. A process for the production of a metal product of thin section by chemical reduction of a compact and an apparatus for carrying out the same. Accepted on 21st September 1971.

Chemically reducing a compact containing an oxide or other reducible compound of the metal which is passed into a furnace in which it is reduced and sintered characterised in that the composition of the compact at least at a surface layer is such that the compact is sufficiently self supporting to be passed through the furnace with additional support at most over only part of its surface.

126128. Roll-Trim Co. A device for performing isometric and isotonic physical exercise. Accepted on 17th September 1971.

Comprising a wheel of 125 gm. and 14.5 cm. diameter having hole at its centre of 2.2 cm. diameter, a rod passed through said hole and the

- wheel is made rotatable at rods centre by stop handles are fitted at the two ends of the rod.*
126148. Ciba Limited. Process for the reduction of an organic substance in a polar organic medium. Accepted on 21st September 1971.
- Reacting organic compound with a formaldehyde sulphonylate sulphonylic acid or one of its salts.*
126190. Siemens Aktiengesellschaft. Controllable-speed dynamo-electric machine. Accepted on 18th September 1971.
- Including a receiver connected to the armature winding to vary the current carrying time and having at least one controllable circuit element controllable in dependance upon the said winding position in relation to the excitation field.*
126281. Westinghouse Electric Corporation. High flow porous reverse osmosis membranes containing lipids. Accepted on 21st September 1971.
- Characterised by the presence of lipids with the cellulosic material.*
126375. S. C. Parikh. An activator for activating carbonized materials like coal, coke, lignite, lignite char, wood charcoal and similar materials. Accepted on 20th September 1971.
- Comprising air pre-heating chamber, a mixing chamber, at least two activation chambers, means for introducing the carbonized material means for introducing the partly activated material, means for admitting hot activating gases and means for removing the activated material from the second activation chamber.*
127059. Council of Scientific and Industrial Research. Improvements in or relating to the electrolytic reduction of nitroguanidine to aminoguanidine. Accepted on 22nd September 1971.
- Comprises electrolytically reducing a suspension of nitroguanidine added in regular instalments in a supporting electrolyte of ammonium sulphate in a divided cell using a rotating/stationary cathode of copper, brass stainless steel or mild steel, having a deposit of zinc up to thickness of 10 thou and recovering the aminoguanidine as bicarbonate, outside the cell by double decomposition with sodium/ammonium bicarbonate or heating with carbon dioxide.*
127147. G. R. Mansukhani and I. T. Mirchandani. Improvements in or relating to electric plugs. Accepted on 20th September 1971.
- Comprising a back plate and at least two terminal connectors connected through apertures in said back plate to corresponding plug pins, at least one of which is movable in the plane of the plate.*
127211. Nisshin Steel Co., Ltd. Austenitic stainless steels. Accepted on 17th September 1971.
- Containing besides Fe, C 0.05—0.15, Si 0.3—1.0, Cr 13—16, Mn 4—12, Ni 0.5—3.0 & N 0.05—0.20% and, if desired, Cu 1.0—4.0 or Mo 0.5—2.0%*
127230. The Bunker-Ramo Corporation. Miniature connector construction. Accepted on 20th September 1971.
- Comprising a tubular member having a central tubular portion whose normal outer diameter surface is yieldable radially inwardly, and having a contact detent element lying out of said surface cooperable with a counterpart detent element.*
127387. Ciba Limited. New adducts, containing epoxide groups, of polyepoxide compounds and acid linear polyester-dicarboxylic acids, process for their manufacture and curable mixtures containing the same. Accepted on 18th September 1971.
- Reacting a linear polyester possessing a terminal carboxyl group with diepoxide compound.*
127392. N. V. Philips Gloeilampenfabrieken. Luminescent screen particularly for high-pressure mercury vapour discharge lamp. Accepted on 16th September 1971.
- Having a substrate on which a layer is applied comprising, a luminescent material defined by a particular formula, activated by trivalent europium.*
127525. Ovitron Corporation. Improvement in a cold gas process for producing sulphuric acid and apparatus for the same. Accepted on 18th September 1971.
- Passing generated hot SO_2 gas through a waste heat boiler and from there to first heat exchanger maintained at a temperature of the SO_2 gas, cooling, cleaning and drying said gas emitting from said first heat exchanger, recycling said cold SO_2 gas to said first heat exchanger maintained at above the catalytic kind being temperature for said cold gas, partially oxidizing said heated cold gas, cooling partially oxidized gas by means of second heat exchanger step, passing cooled, partially oxidized gas through first absorber and recovering cold SO_2 tail gas therefrom which is reheated by heat exchange via second heat exchanger step and finally oxidizing reheated tail gas.*
128100. T. N. Tandon, K. L. Sehgal, A. D. Sharma and S. K. Sakhuja. Suspension system for railway wagons. Accepted on 20th September 1971.
- Comprises a saddle frame, one or more rests of main load bearing coiled springs, one of the springs in said nest being latter at its upper end and a set of friction damping springs one at each wing of the saddle below a friction wedge.*
128315. Research Corporation. Method and apparatus for turgor conditioning tobacco. Accepted on 16th September 1971.
- Establishing high vacuum around tobacco to remove air and water vapor from cells, supplying liquid water to the evacuated tobacco in amount effectively to completely cover and surround the tobacco.*
128556. International Standard Electric Corporation. A call queuing system. Accepted on 16th September 1971.
- Comprising incoming unit including a call detector an age indication store and a comparator, and a common unit including a first counter and a second counter.*
127717. Joseph Lucas (Industries) Limited. Electrical switches. (12th August 1969). Accepted on 20th September 1971.
- Includes means on the body whereby the body can be releasably engaged with the casing of a further switch so that an operating member carried by the further switch is engageable with movable contact to move movable contact against the action of resilient spring.*
128773. A. Veerappan. An improved method of manufacture of wollastonite bodies. Accepted on 21st September 1971.
- Pulverising a mixture of wollastonite, soapstone and ball clay, freeing the mixture from impurities, mixing it with water to make uniform mass, forming bodies from it, firing the dried bodies at 1850°F for 30 minutes.*
128812. Owens-Illinois, Inc. Gas discharge panel. Accepted on 17th September 1971.
- Characterised in that a pair of elongated glass support plates are joined in spaced apart relation with the long axes transverse to each other, the latter edges in the long direction of each plate extending beyond the side edges of an opposing plate in the short direction of the plates.*

128848. Badische Anilin- Soda-Fabrik Aktiengesellschaft. Herbicidal phosphoric esters, process for their preparation and herbicides containing the same. Accepted on 20th September 1971.

Characterized in that a salt of a 0, 0-dilester of triphosphoric acid or dithiophosphoric acid is reacted with N-iso butylchloroacetanilide.

129257. J. A. MacKenzie. Releasable reusable expanding fastener. Accepted on 16th September 1971.

Comprising a sleeve expanding member slidably mounted within a sleeve, said sleeve including a flange adjacent one end and a plurality of spring fingers, said expanding member comprising a shaft provided with a flange at one end and a tapered head at its opposite end a locking recess just inwardly of the head and a gradually tapering camming surface extending inwardly of the recess, said fingers having locking shoulders complementary in shape to said recess and located on the inner surfaces of the fingers midway therealong.

129289. M. Pasbrig. Universal wrench. Accepted on 18th September 1971.

Annular aperture of the wrench body is defined by wedge surfaces of different lengths, said body being pivoted to the handle over a rotation pivot in order that the contact portion of said handle may be made to swing over at least a part of said aperture.

129740. S. C. Parikh. A punching machine for flexible sheets. Accepted on 21st September 1971.

Comprising a top piece having a pair of hollow pins secured to tubular projections in a first component of a base piece having punching pins the second component having a platform for sheet insertion and the bottom covered by a tray.

129805. Knapsack Aktiengesellschaft. Safety device for preventing the return movement of electrodes in electric furnaces or similar apparatuses. Accepted on 16th September 1971.

Comprising a sleeve concentrically encircling the individual electrodes and having bores to receive electrode clamping elements and a holder.

129929. Sandoz Ltd. Process for the production of 1-nitro-anthra-quinones. Accepted on 20th September 1971.

Characterised in nitrating anthraquinones in the presence of phosphoric acid.

129934. Joseph Lucas (Industries) Limited. Ignition switches. (17th January 1970). Accepted on 17th September 1971.

Includes a movable contact member mounted on the rotor, first and second movable contact arms carried by the rotor, and co-operating cam-means on the casing of the switch and said first and second contact arms.

132910. A. E. Staley Manufacturing Company. Improved dye imbibition images. [Divisional date 15th December 1969]. Accepted on 15th September 1971.

Treating a substrate bearing a solid, organic layer holding a monolayer of powder particles in image, with configuration the powder particles comprising a solid carrier and dye with vapors of a material which is a solvent for the dye capable of swelling the solid carrier and incapable of swelling the surface of the substrate, molecularly dispersing said dye into carrier, and removing the solid organic layer with a solvent.

Opposition Proceedings

(1)

Application for Patent No. 113974 made by Tractel Tirfor India Private Limited in respect of which an opposition was entered by Pulling & Lifting Machines Private Limited has been treated as abandoned.

(2)

The opposition entered by National Research Development Corporation of India to the grant of a patent on application No. 119993 made by Guneshmulji Rikabchand as notified in Part III, Section 2 of the Gazette of India dated the 31st October 1970 has been dismissed.

(3)

An opposition has been entered by Vog & Company to the grant of a patent on application No. 123310 made by I. R. Parmar.

Patents Sealed

(1)

107029. 117823. 118143. 118570. 119502. 119504. 119755. 119826. 120059. 120259. 120335. 120521. 120897. 121080. 121216. 121226. 121280. 121513. 121798. 121916. 121941. 121949. 122196. 122234. 122303. 122458. 122523. 122629. 122964. 123101. 123185. 123281. 123292. 123402. 123506. 123509. 123545. 123548. 123629. 123720. 123722. 123749. 123774. 123778. 123796. 123828. 123838. 123855. 123889. 123988. 123989. 124071. 124092. 124094. 124126. 124133. 124150. 124151. 124179. 124200. 124328. 124390. 124415. 124618. 124974. 125065. 125264. 125368. 125678. 125720. 125799. 125836. 126186. 126210. 126510. 126602. 127439. 128029. 129900.

(2)

117806. 118887. 119221. 119426. 119603. 119655. 119763. 119788. 120054. 120433. 120876. 120921. 121209. 121391. 121498. 121591. 121690. 121696. 121746. 121748. 121830. 121929. 121933. 121960. 122033. 122080. 122325. 122480. 122579. 122587. 122859. 122918. 122999. 123042. 123088. 123254. 123340. 123370. 123444. 123625. 123849. 123973. 124163. 124265. 124426. 124558. 124562. 124693. 124967. 124990. 125077. 125445. 126755. 127243. 128129. 128866.

(3)

117760. 120062. 120205. 120406. 120487. 120535. 120916. 121142. 121173. 121288. 121313. 121689.

Amendment Proceedings

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Joseph Lucas (Industries) Limited, of Great King Street, Birmingham 19, England, a British Company, seek leave to amend the description and claims in the specification of patent application No. 121675. (Title :—Electrical terminals).

Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, given notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transaction affecting the interest of the original patentees have been registered in the

following cases. The number of each case is followed by the names of the parties claiming interests :—

95919 Engirotech Corporation.
97444
99591
101712
107725
109185
109364
111691
112473
112487
113063
113945
109622
110177
110805
79882
94863
97000

National Research Development Corporation of India.

Renewal Fees Paid

58333, 58518, 58556, 58605, 58729, 58747, 58810, 58873,
58912, 59017, 59128, 59172, 59513, 60200, 60201, 61078,
61079, 61683, 61911, 61912, 61927, 61956, 61958, 61996,
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115489, 115759, 115918, 116055, 117839, 117901, 118007,
118056, 118662, 123406, 124043, 63651, 63656, 82215,
102576, 102586, 102595.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 91993—Rohm & Haas Company.

Title :—"A method of precipitating finely divided solids suspended in an aqueous medium."

The patent ceased on the 30th January 1971 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 18th September 1971. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 20th November, 1971,

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. No. 138638. Machine Engineering Works, (An Indian Proprietorship concern), 2, Waroda Road, Bandra,

Bombay-50 (Maharashtra), "Commode seat",
April 24, 1971.

Registration of Assignments, Licences, etc. (Designs)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration.

135500—M/s. Two Dimonds Appliances Pvt. Ltd.

S. VEDARAMAN,
*Controller General of Patents, Designs and
Trade Marks*

